

Fig.1

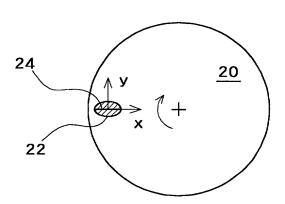


Fig.2

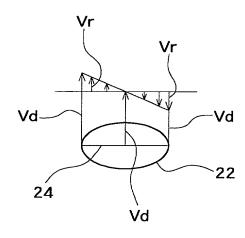
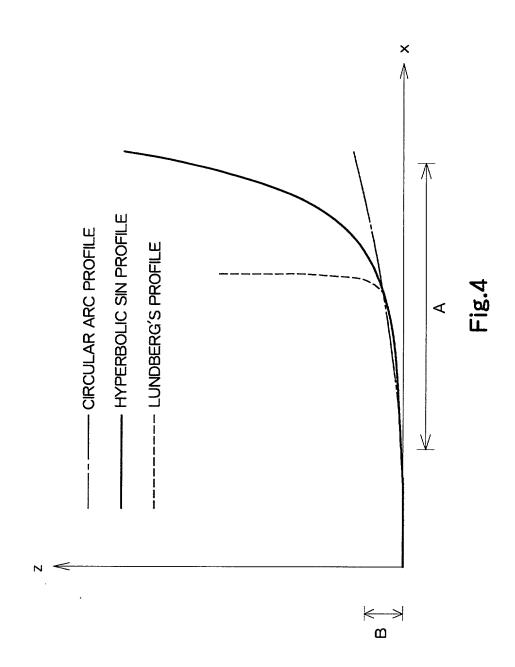
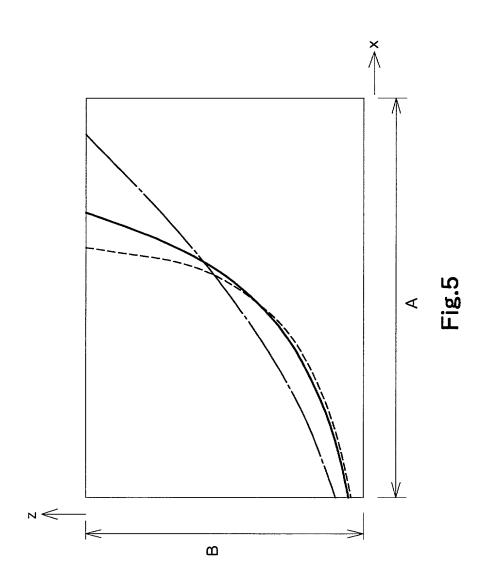


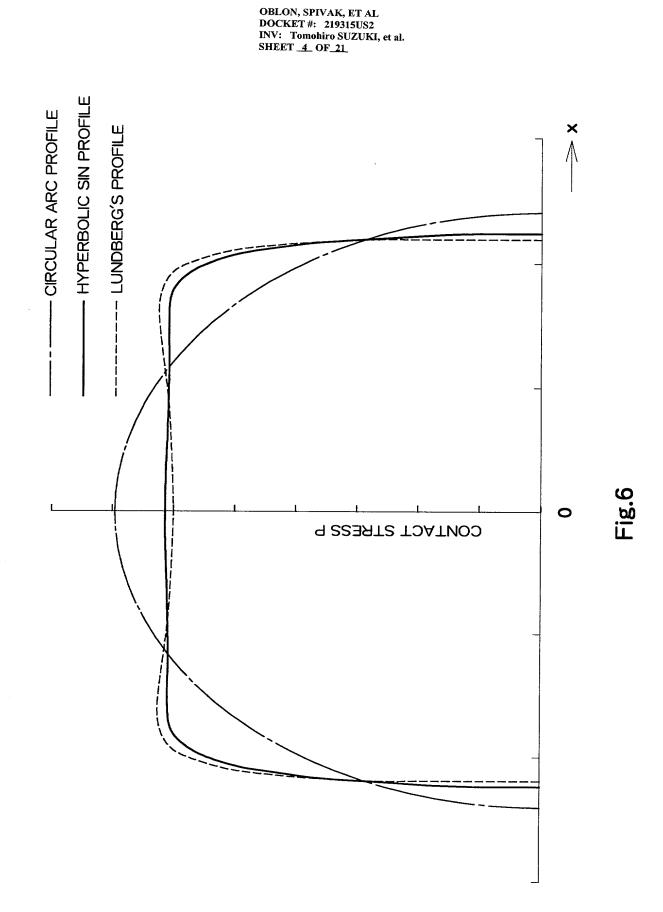
Fig.3

OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _2_OF_21

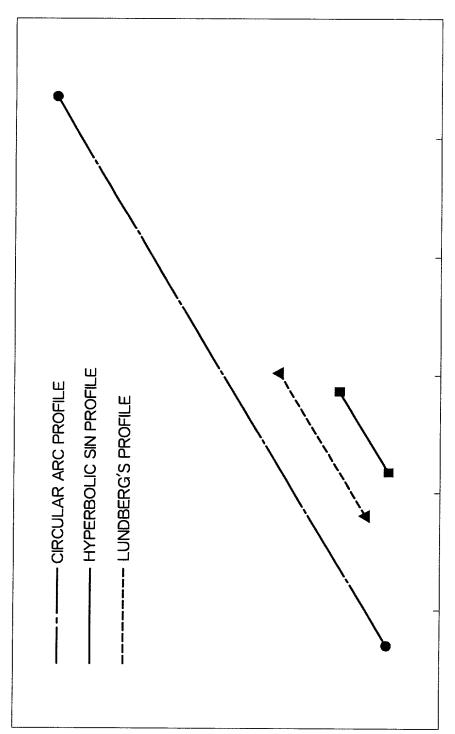


OBLON, SPIVAK, ET AL DOCKET #: 219315US2
INV: Tomohiro SUZUKI, et al. SHEET _3_ OF_21_





MAXIMUM CONTACT STRESS



TRACTION COEFFICIENT

Fig.7

OBLON, SPIVAK, ET AL DOCKET#: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _5_ OF_21

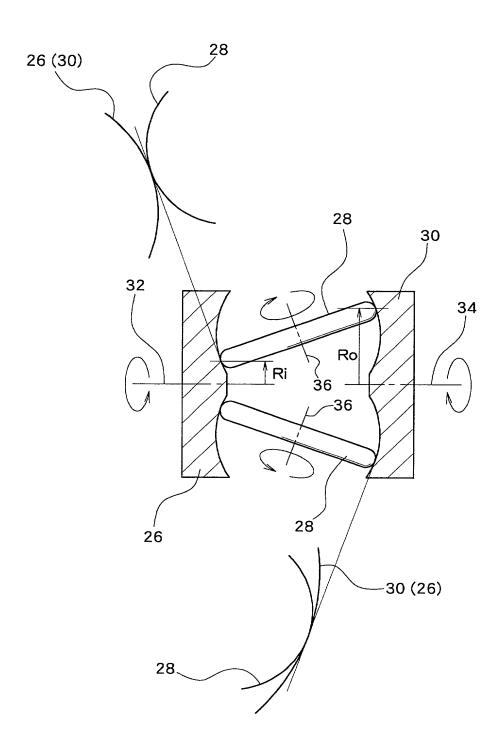


Fig.8

OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _7_ OF_21_

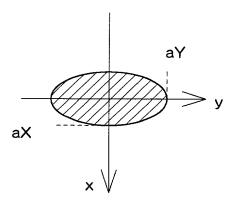


Fig.9

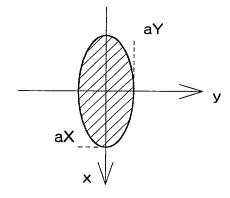


Fig.10

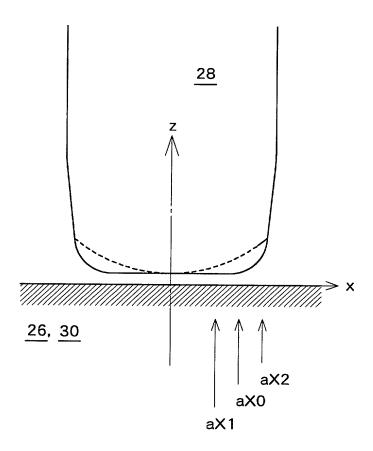


Fig. 11

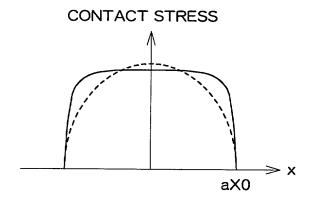


Fig.12

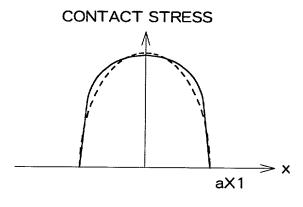


Fig.13

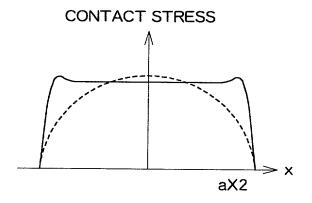
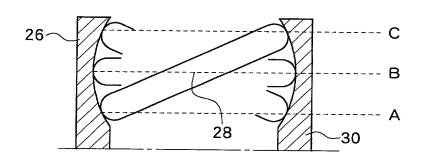


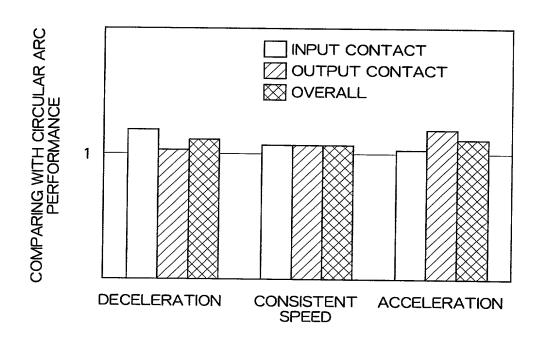
Fig.14

OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _10_ OF_21



| SPEED CHANGING STATE | INPUT CONTACT | OUTPUT CONTACT |
|-------------------------|------------------|-------------------|
| DECELERATION | А | С |
| CONSISTENT SPEED | В | В |
| ACCELERATION | С | Α |

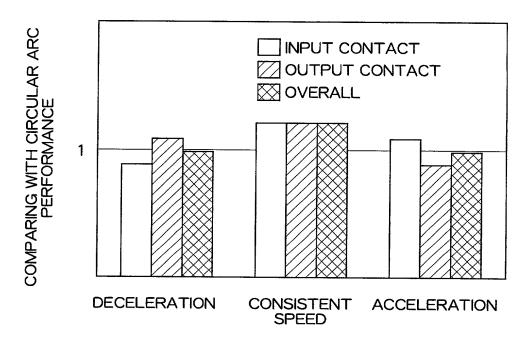
Fig. 15



SPEED CHANGING STATE

OPTIMIZED AT INNERMOST POSITION(A)

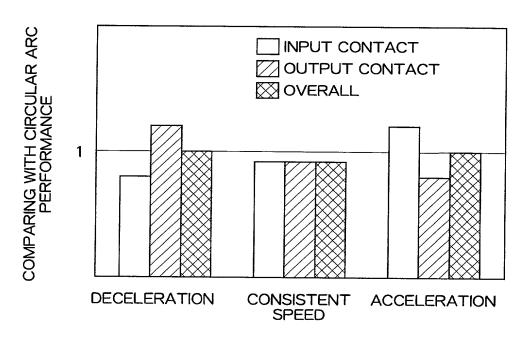
Fig.16



SPEED CHANGING STATE

OPTIMIZED AT NEUTRAL POSITION (B)

Fig. 17



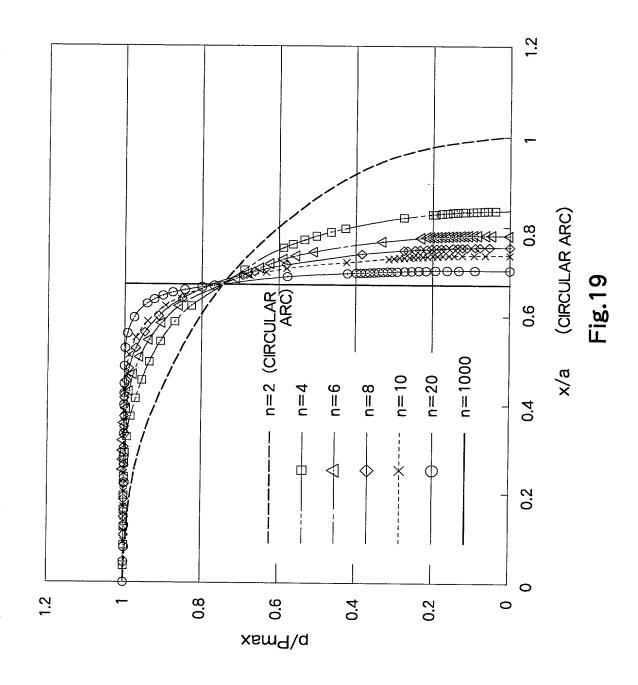
SPEED CHANGING STATE

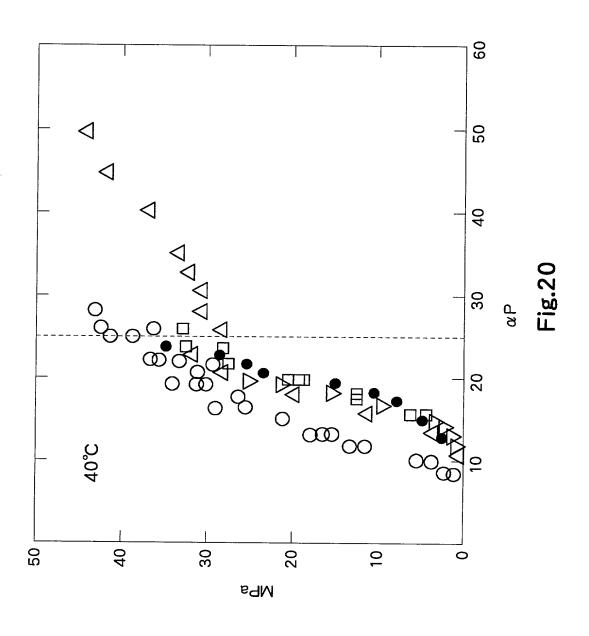
OPTIMIZED AT OUTERMOST POSITION(C)

Fig. 18

OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _12_ OF_21







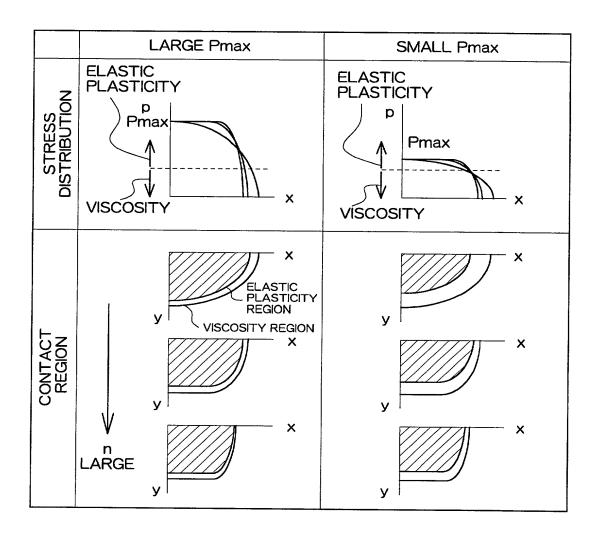


Fig.21

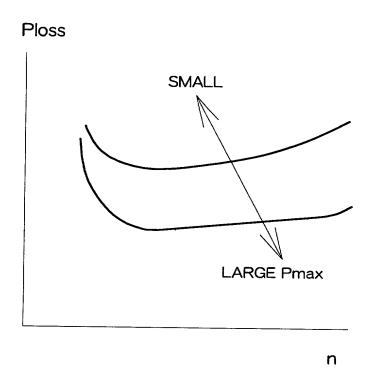
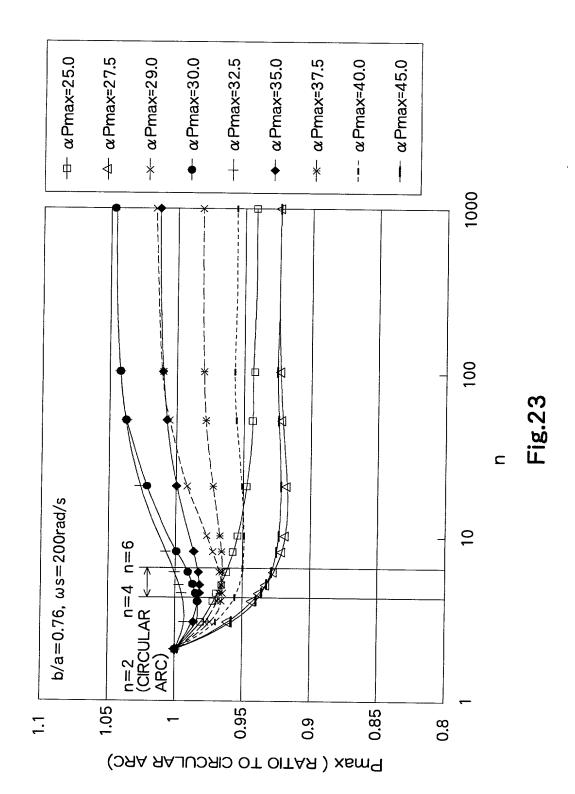
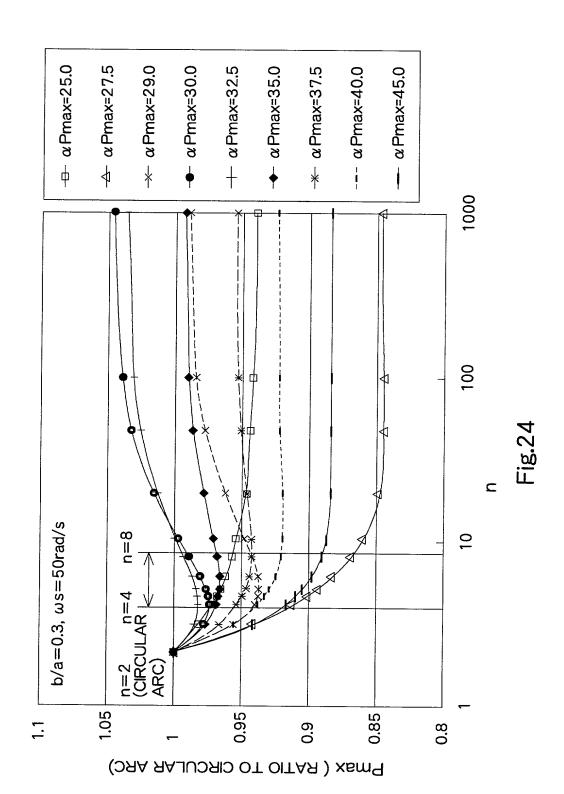


Fig.22



OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _16_ OF_21



OBLON, SPIVAK, ET AL DOCKET#: 219315US2
INV: Tomohiro SUZUKI, et al. SHEET _17_ OF_21

OBLON, SPIVAK, ET AL DOCKET #: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET 18 OF 21

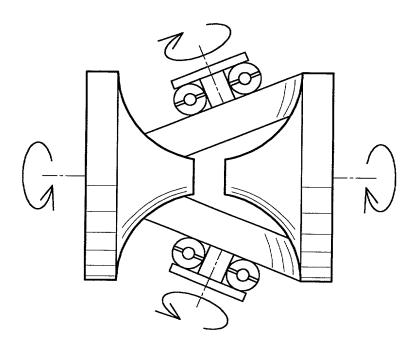
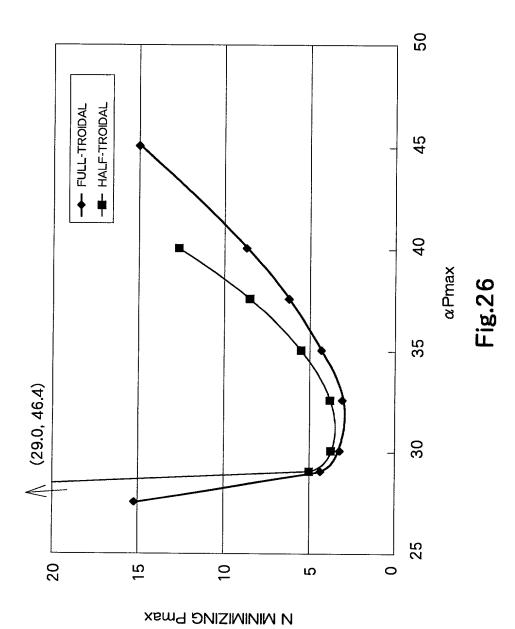


Fig.25

OBLON, SPIVAK, ET AL DOCKET#: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _19_ OF_21



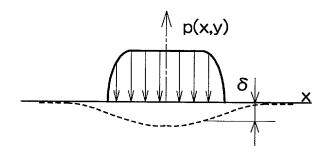


Fig.27A

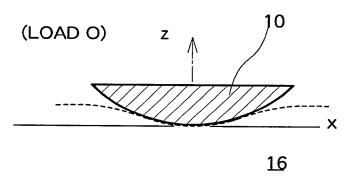


Fig.27B

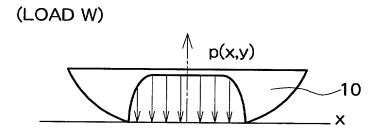


Fig.27C

<u>16</u>

OBLON, SPIVAK, ET AL DOCKET#: 219315US2 INV: Tomohiro SUZUKI, et al. SHEET _21_ OF_21

